

FIG. 1.

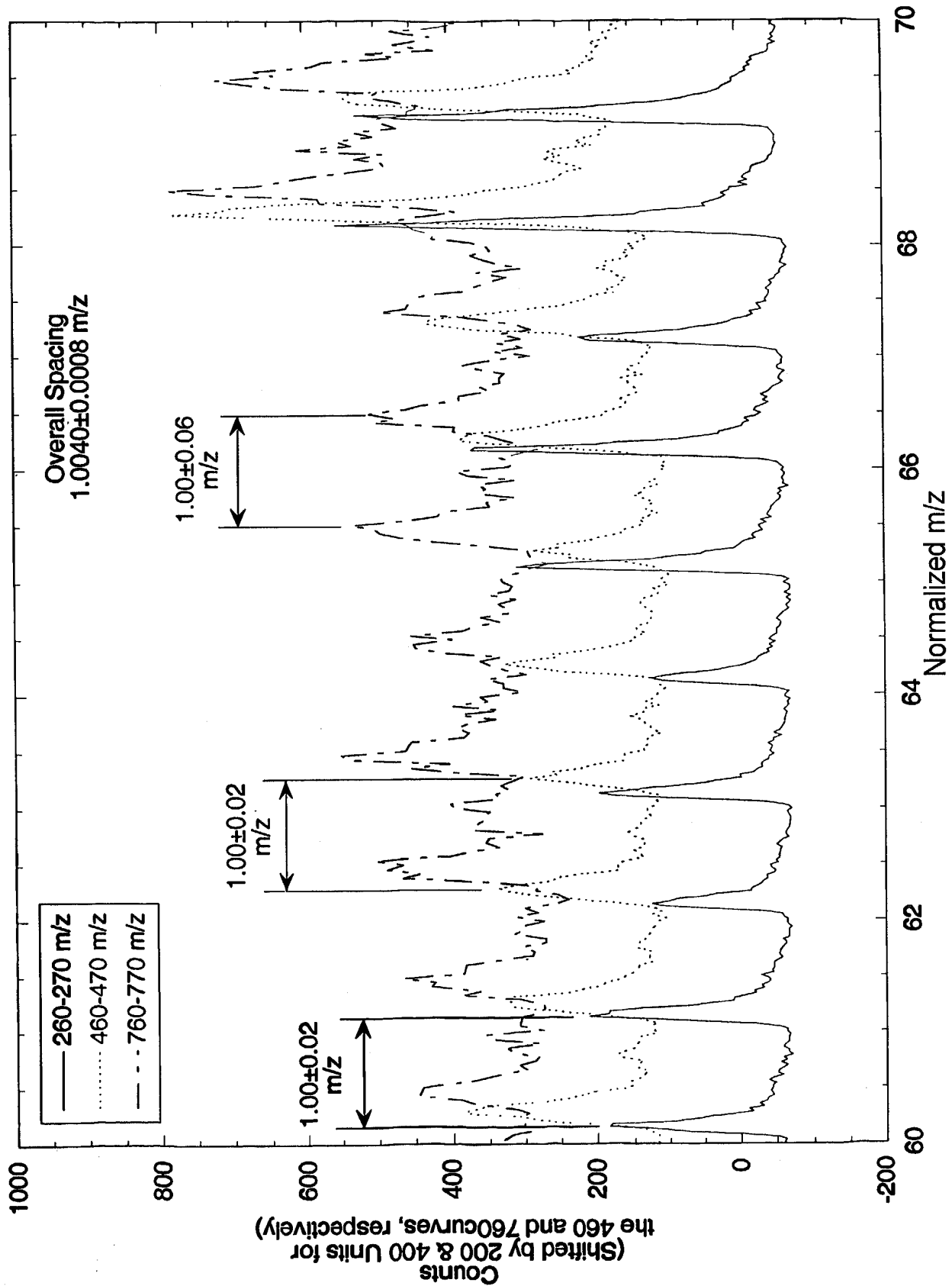


FIG. 2.

205140 6455001

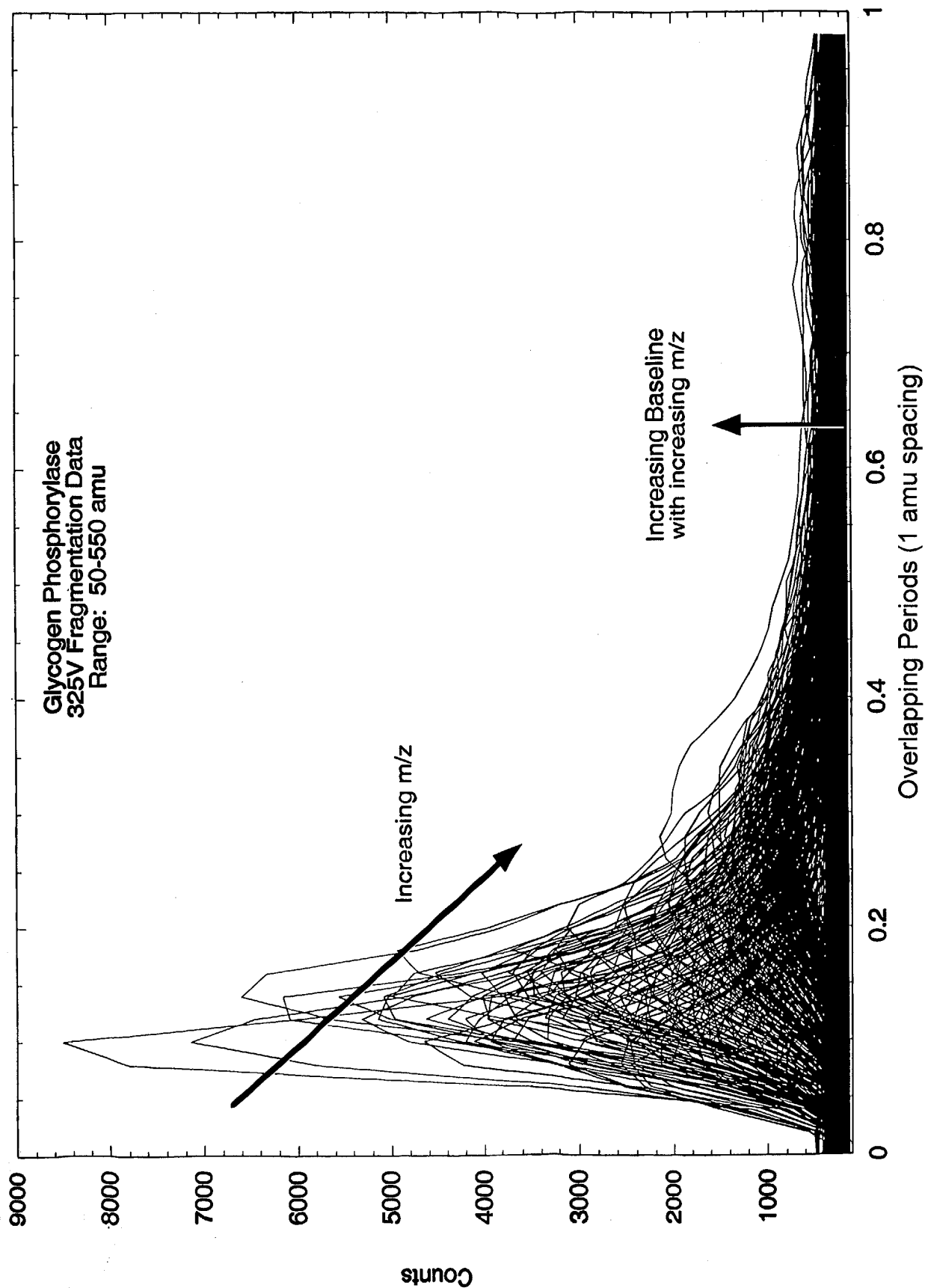


FIG. 3

205740-6455007

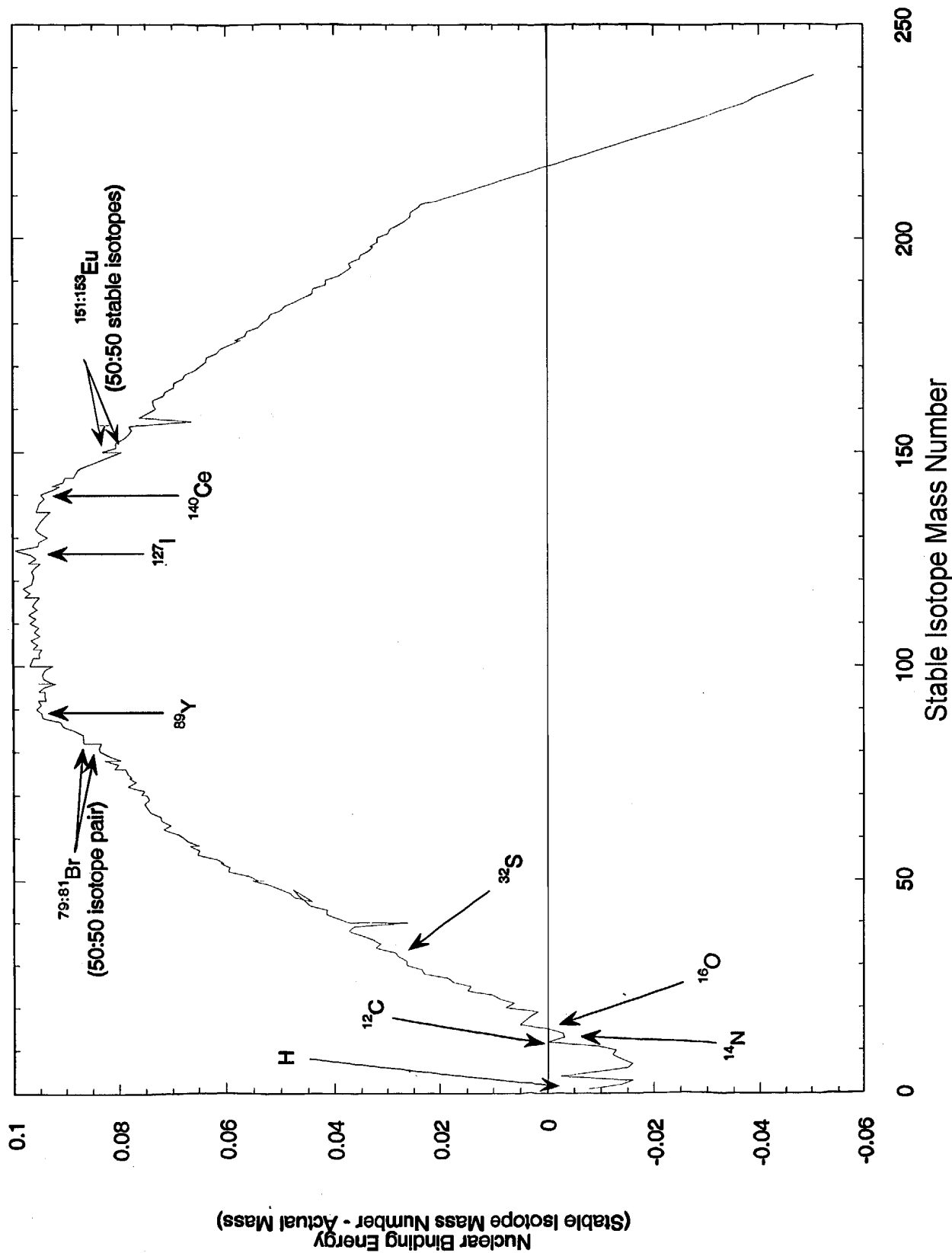


FIG. 4.

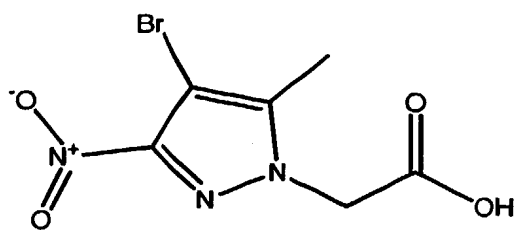
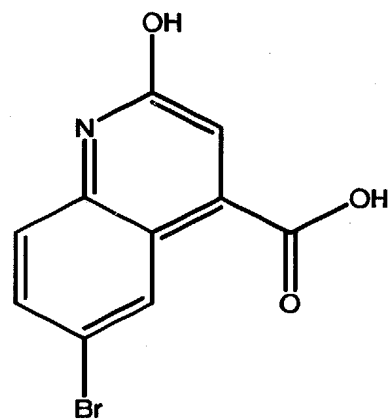
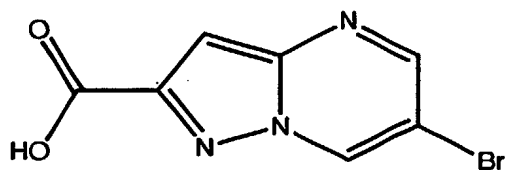
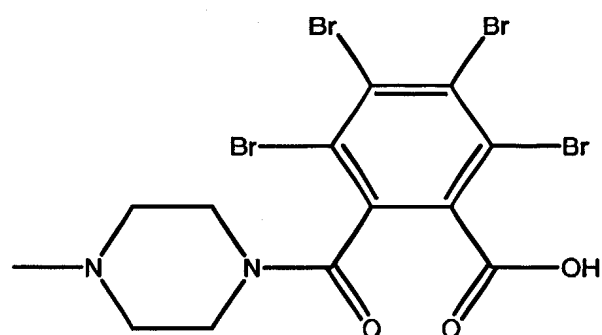
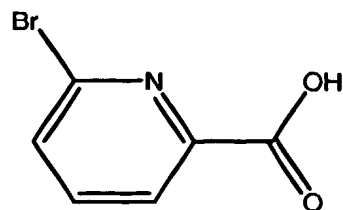
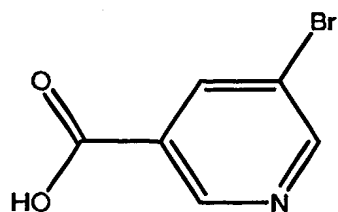


FIG. 5.

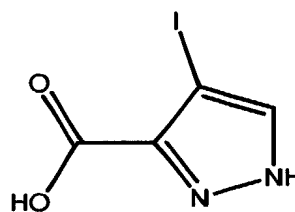
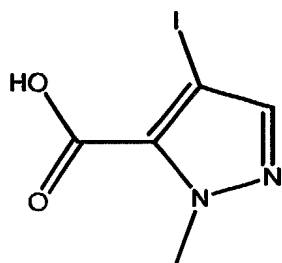
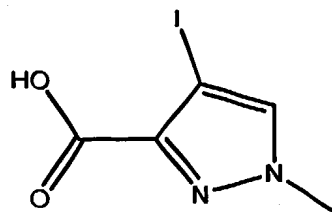
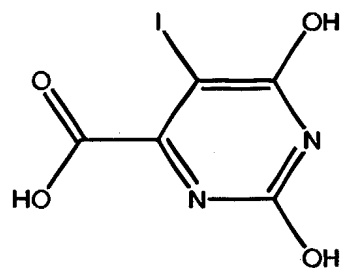


FIG. 6.

10035349-041502

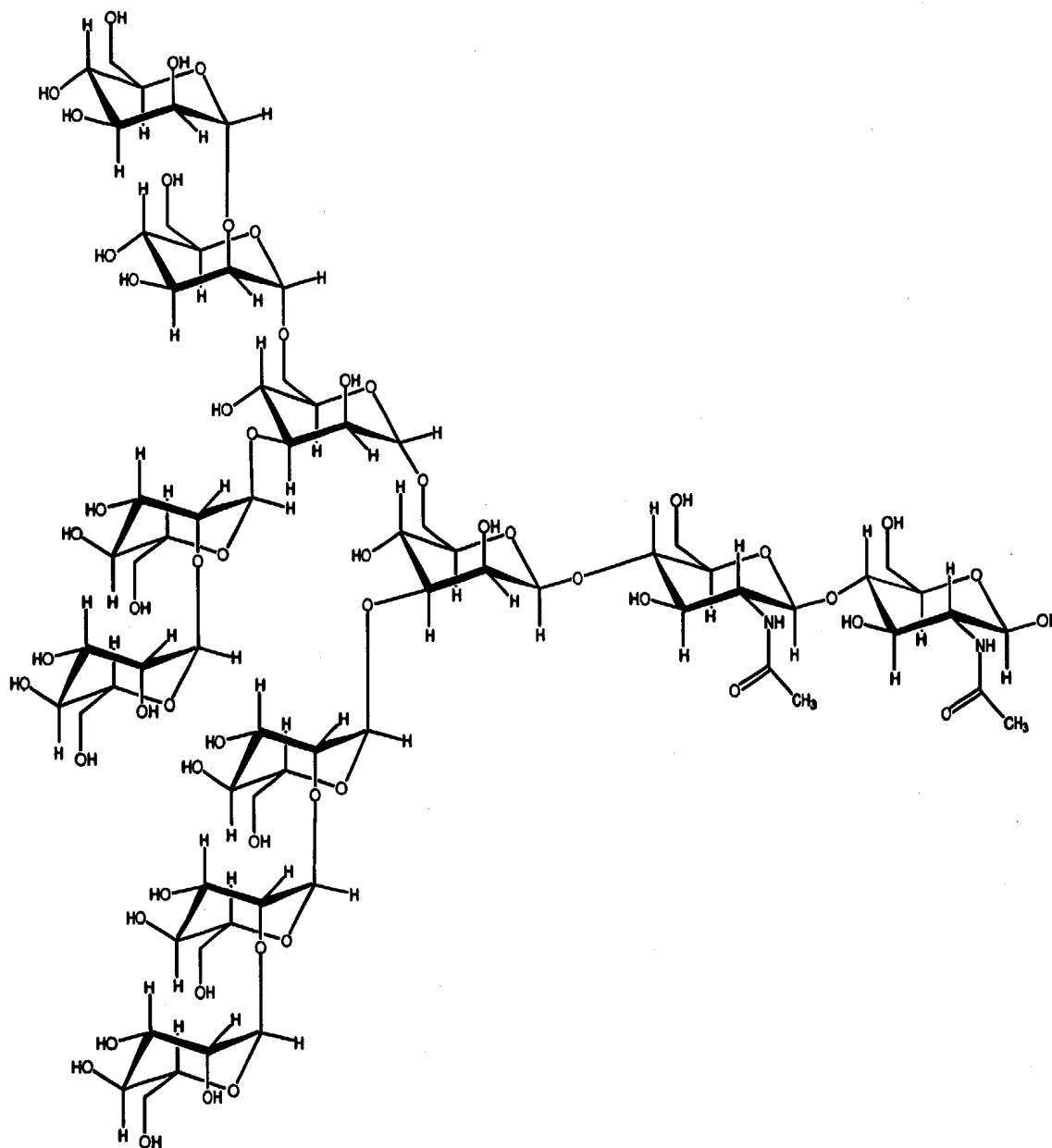
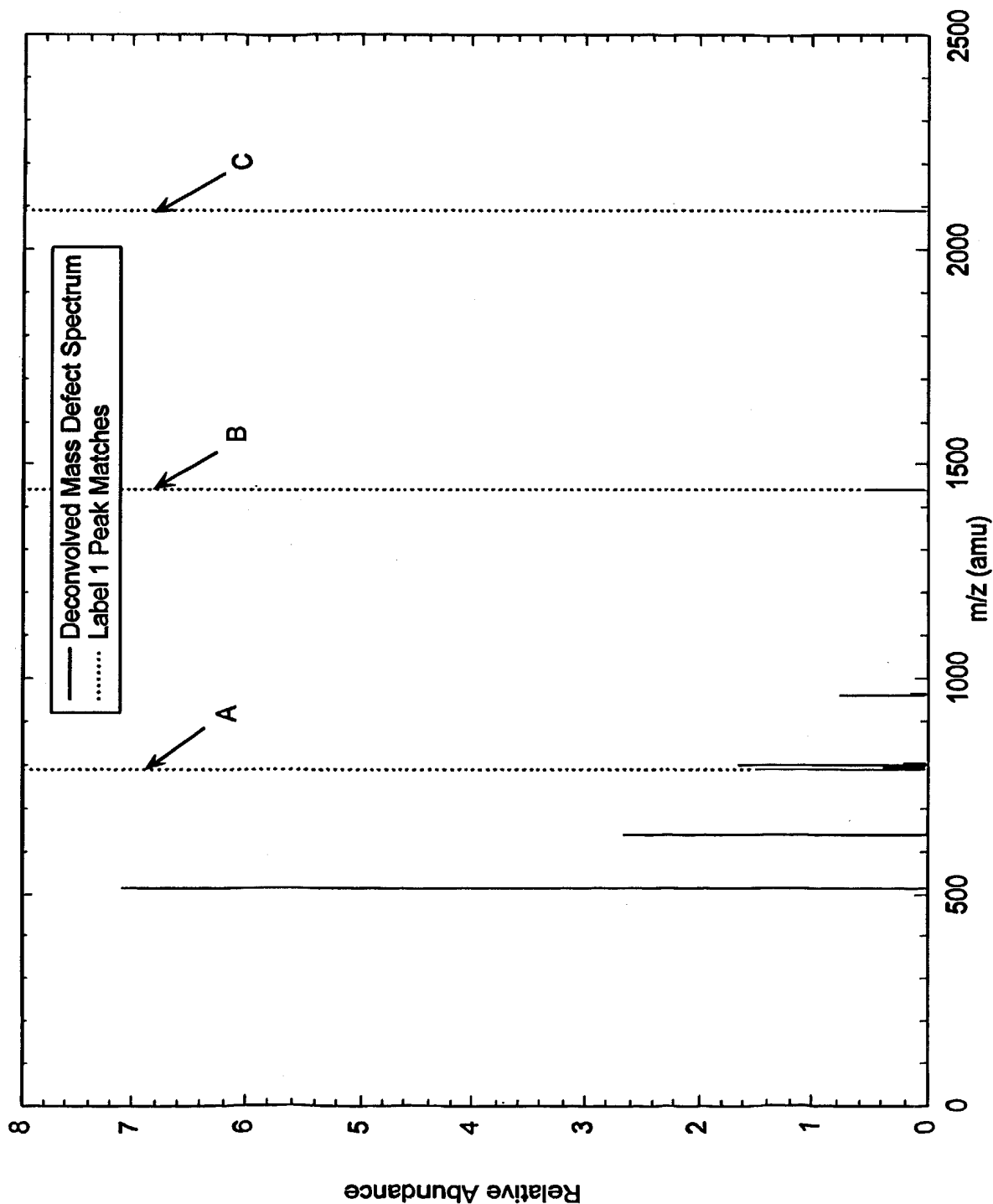


FIG. 7.



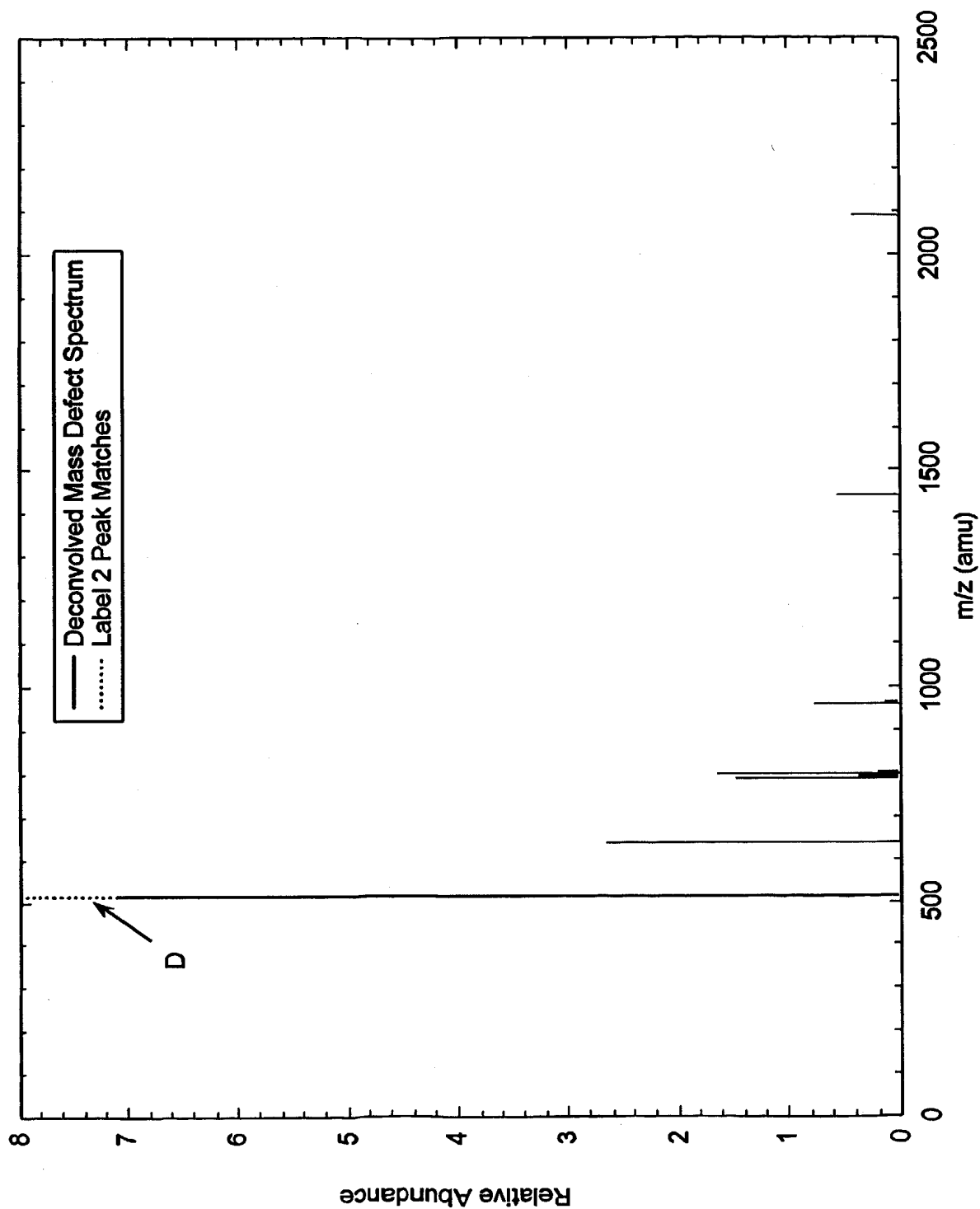


FIG. 8B.

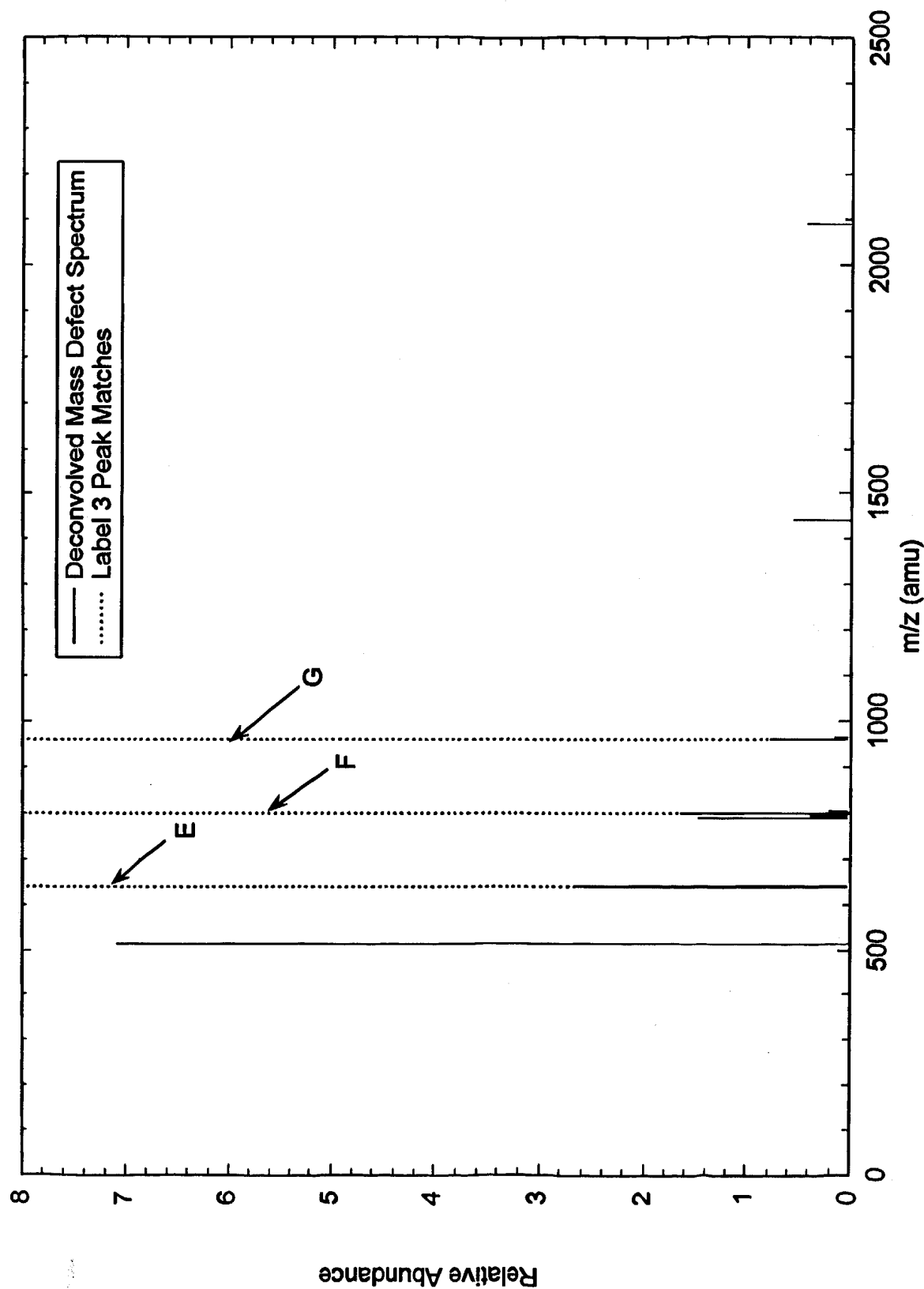


FIG. 8C.

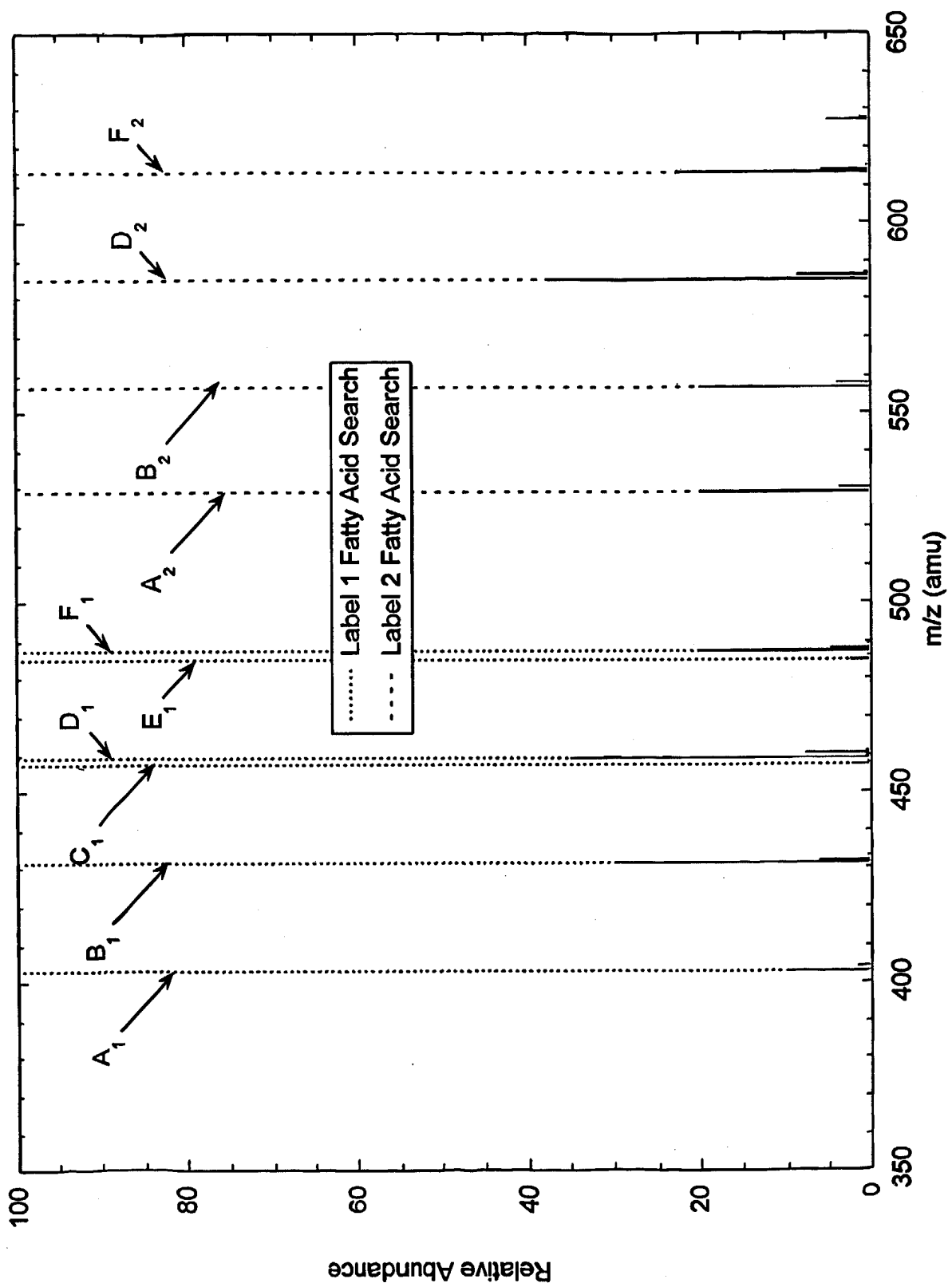
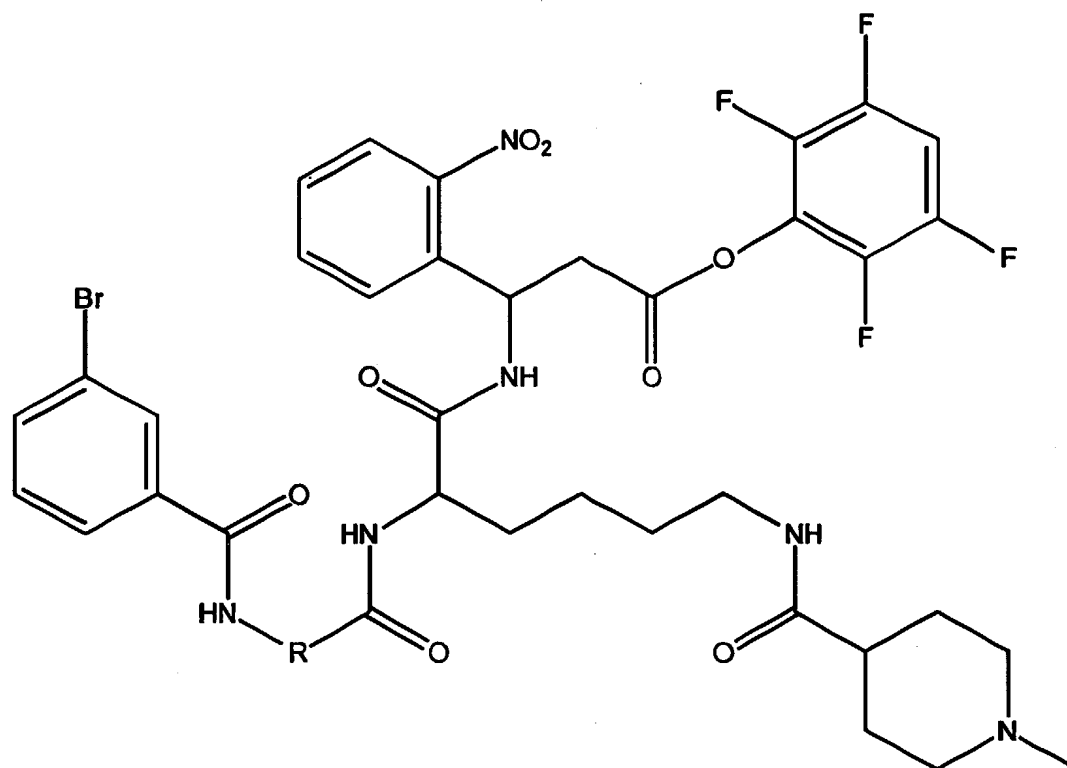


FIG. 9.



The general structure of the photocleavable mass defect tag where Br is the mass defect element that is linked through the amino acid (R) to the remainder of the tag.

FIG. 10.

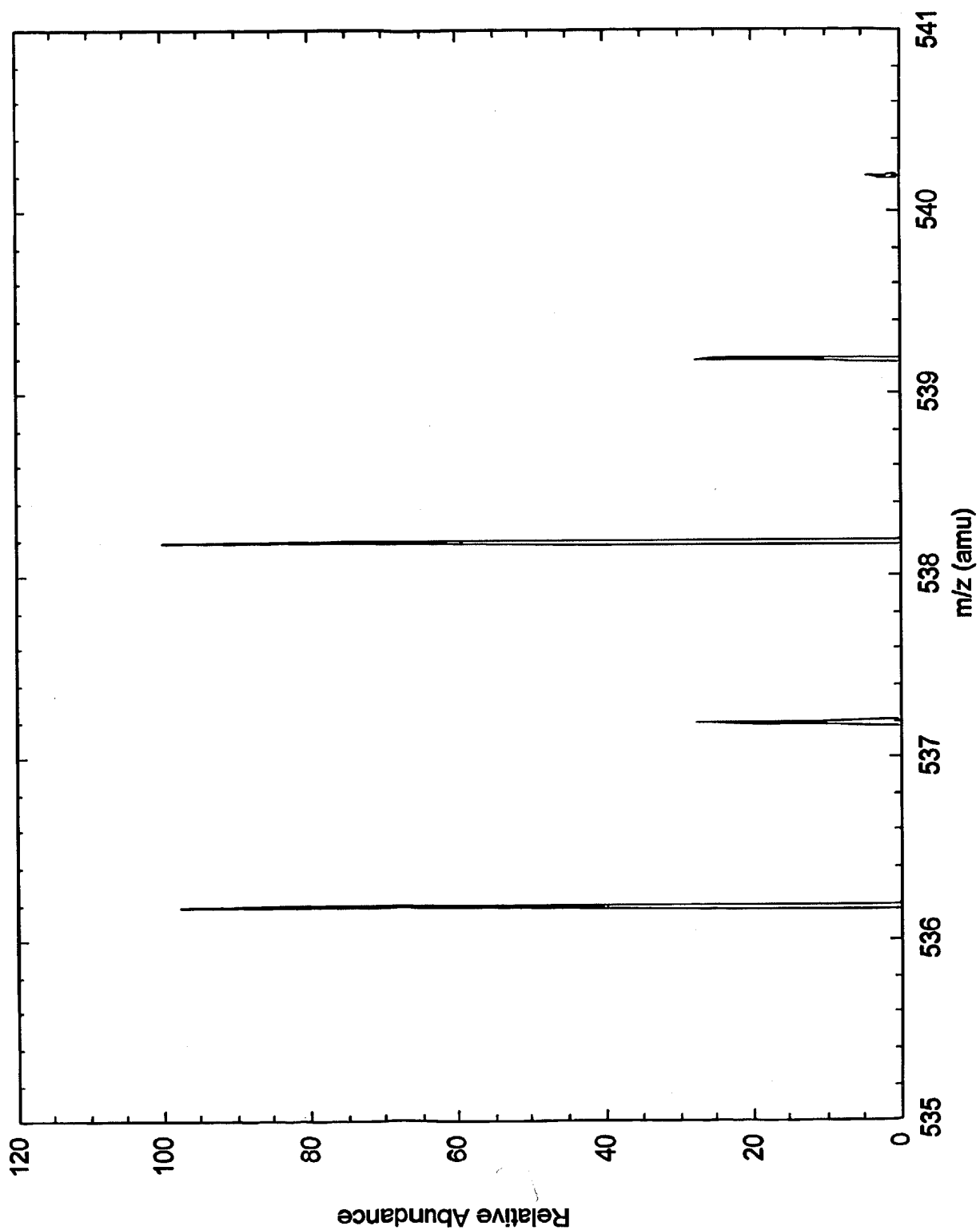


FIG. 11A.

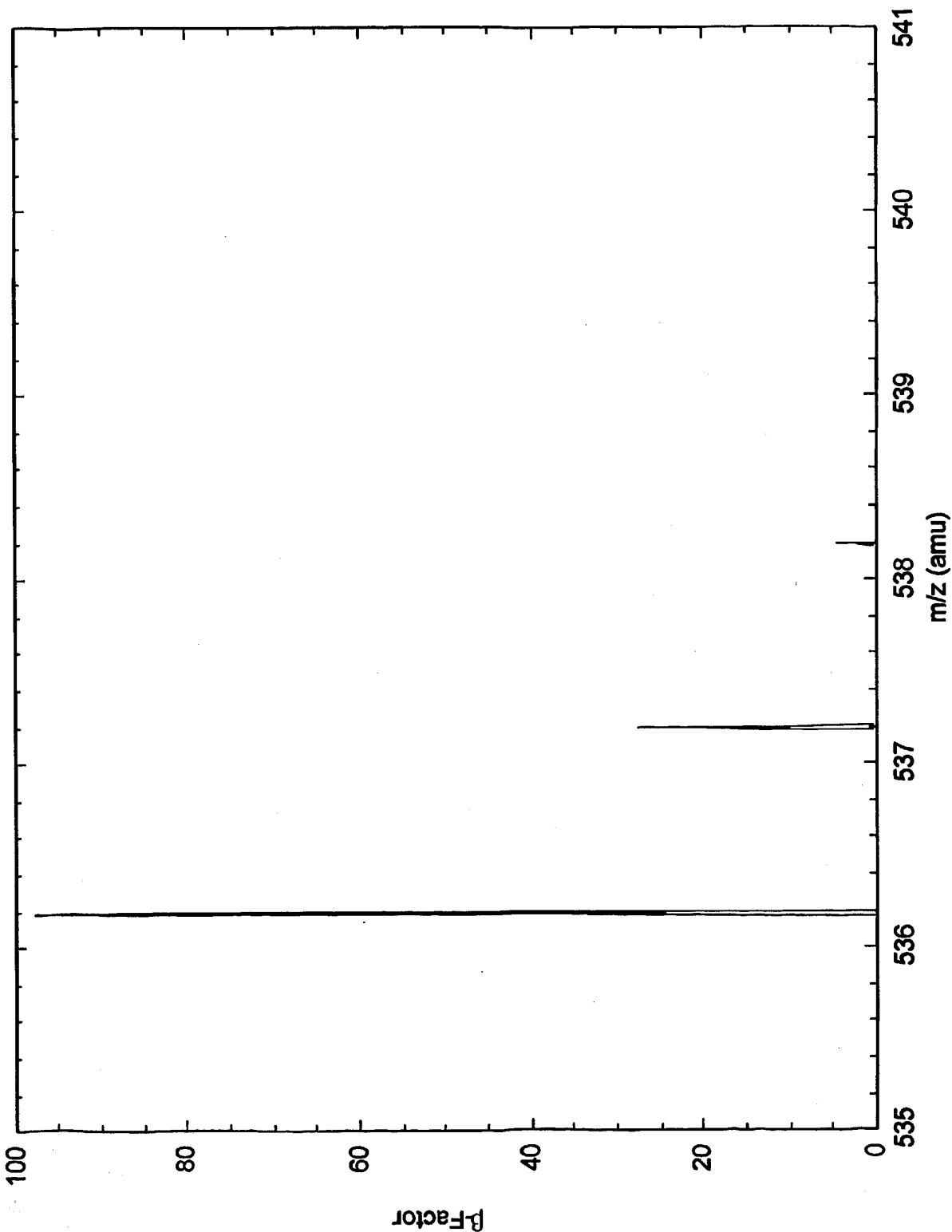


FIG. 11B.

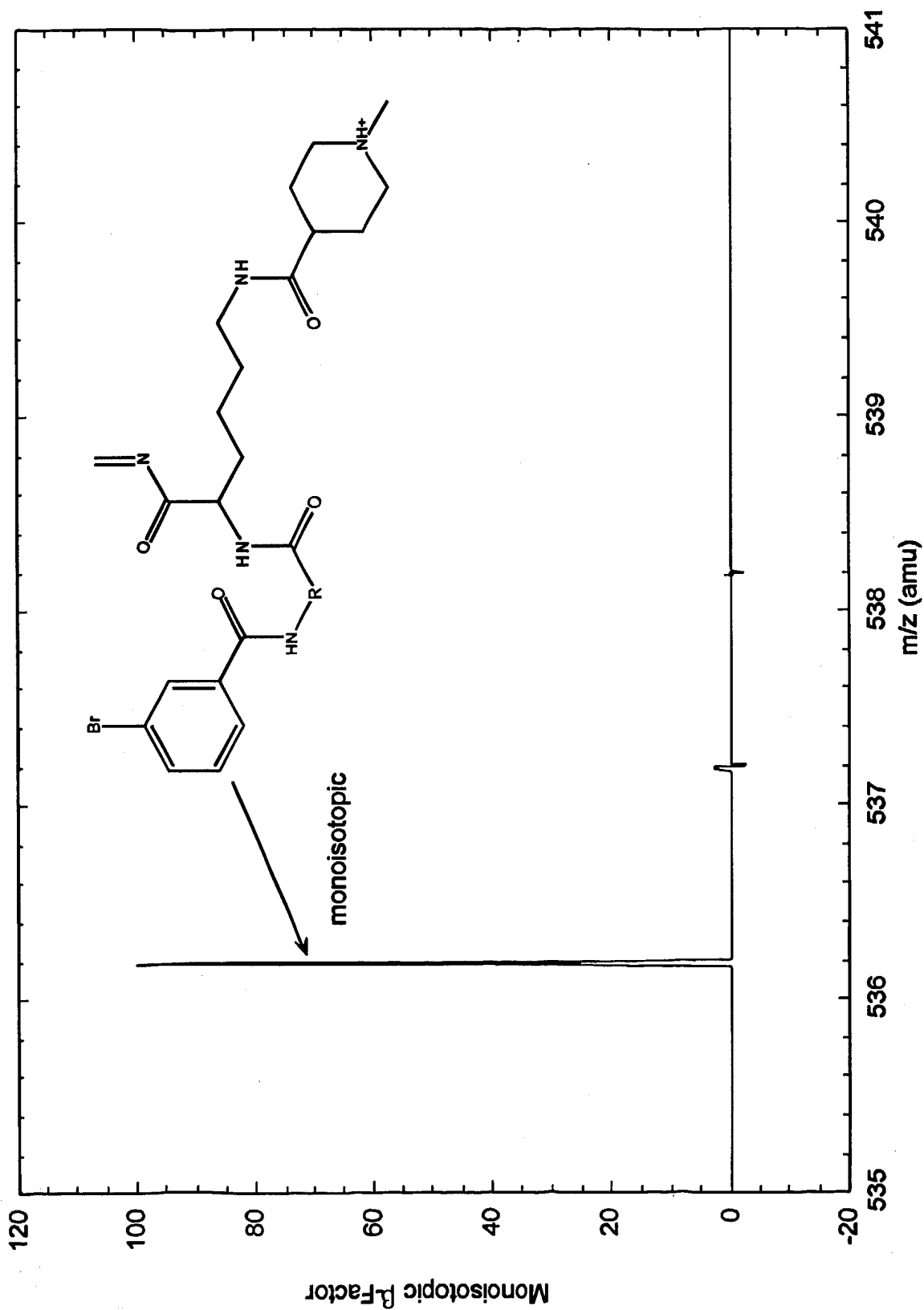


FIG. 11C.

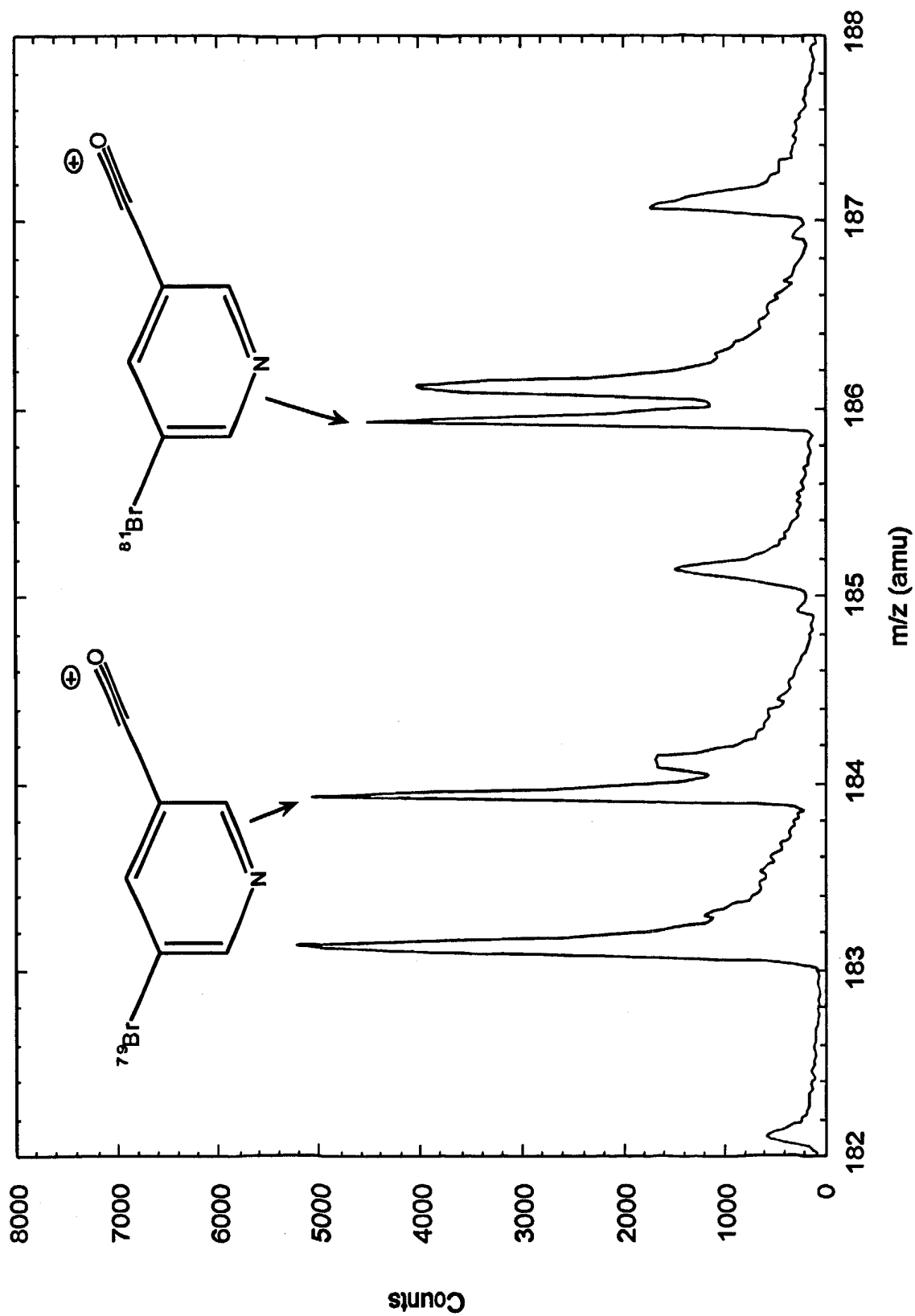


FIG. 12A.

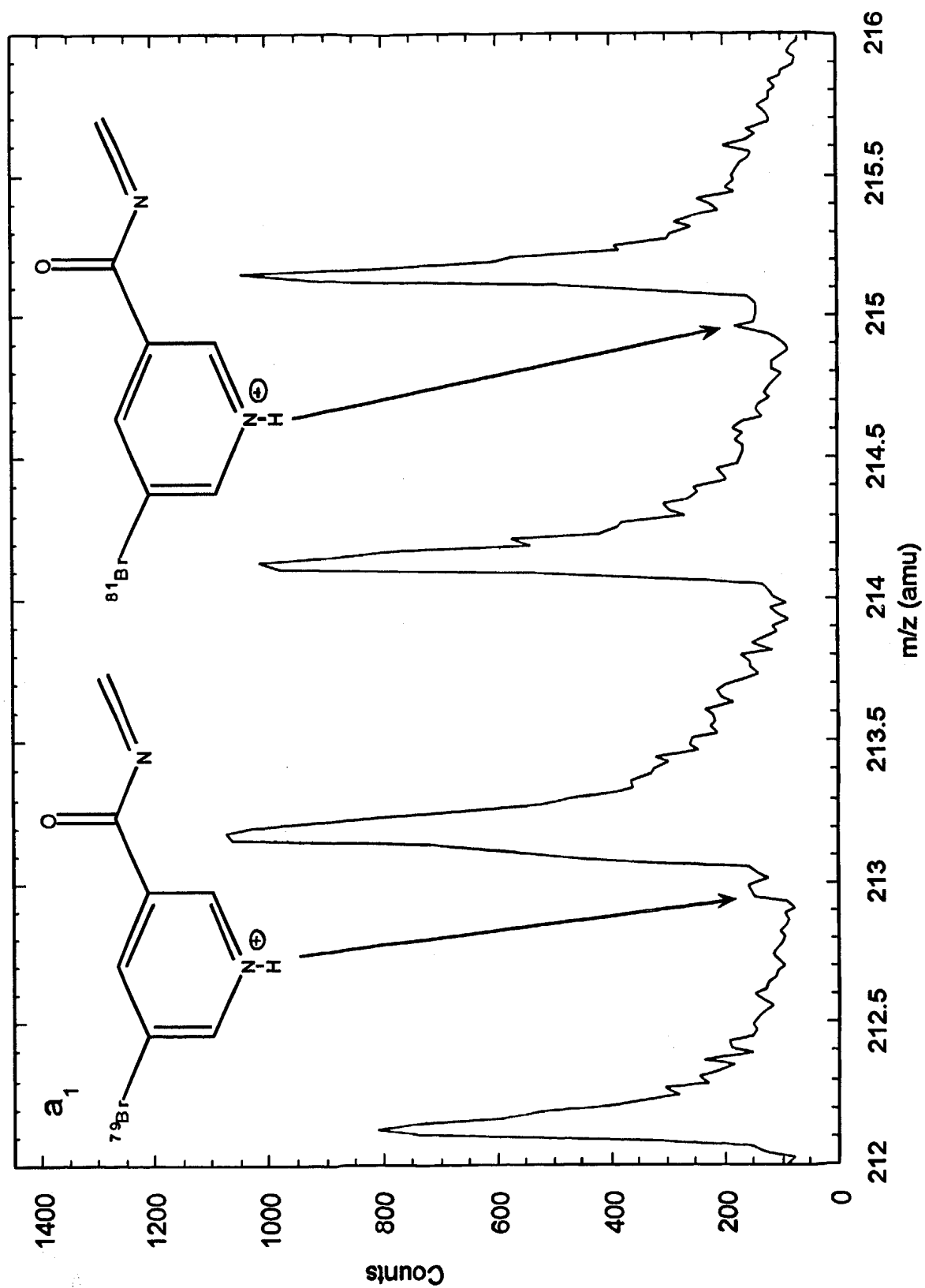


FIG.12B.

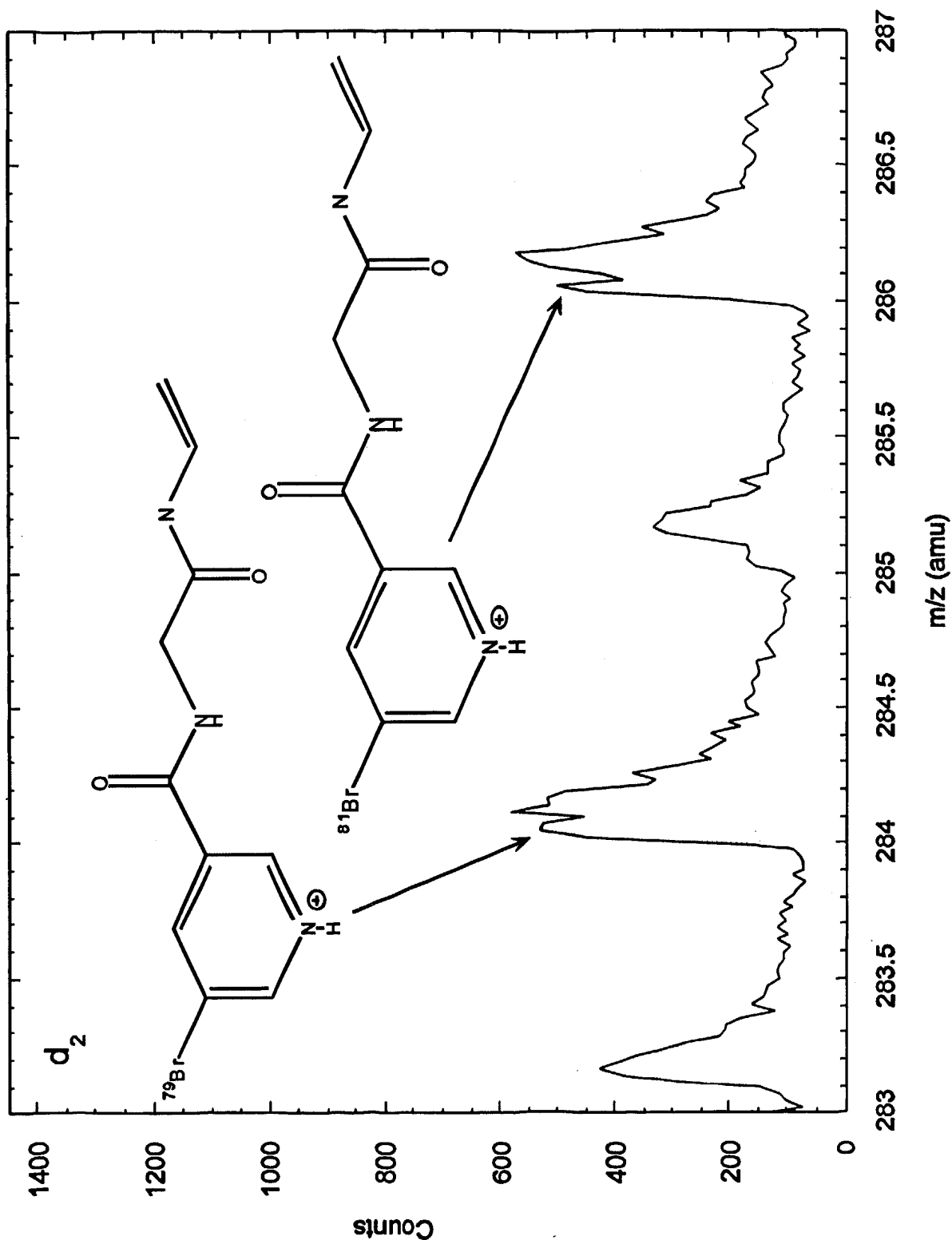


FIG. 12C.

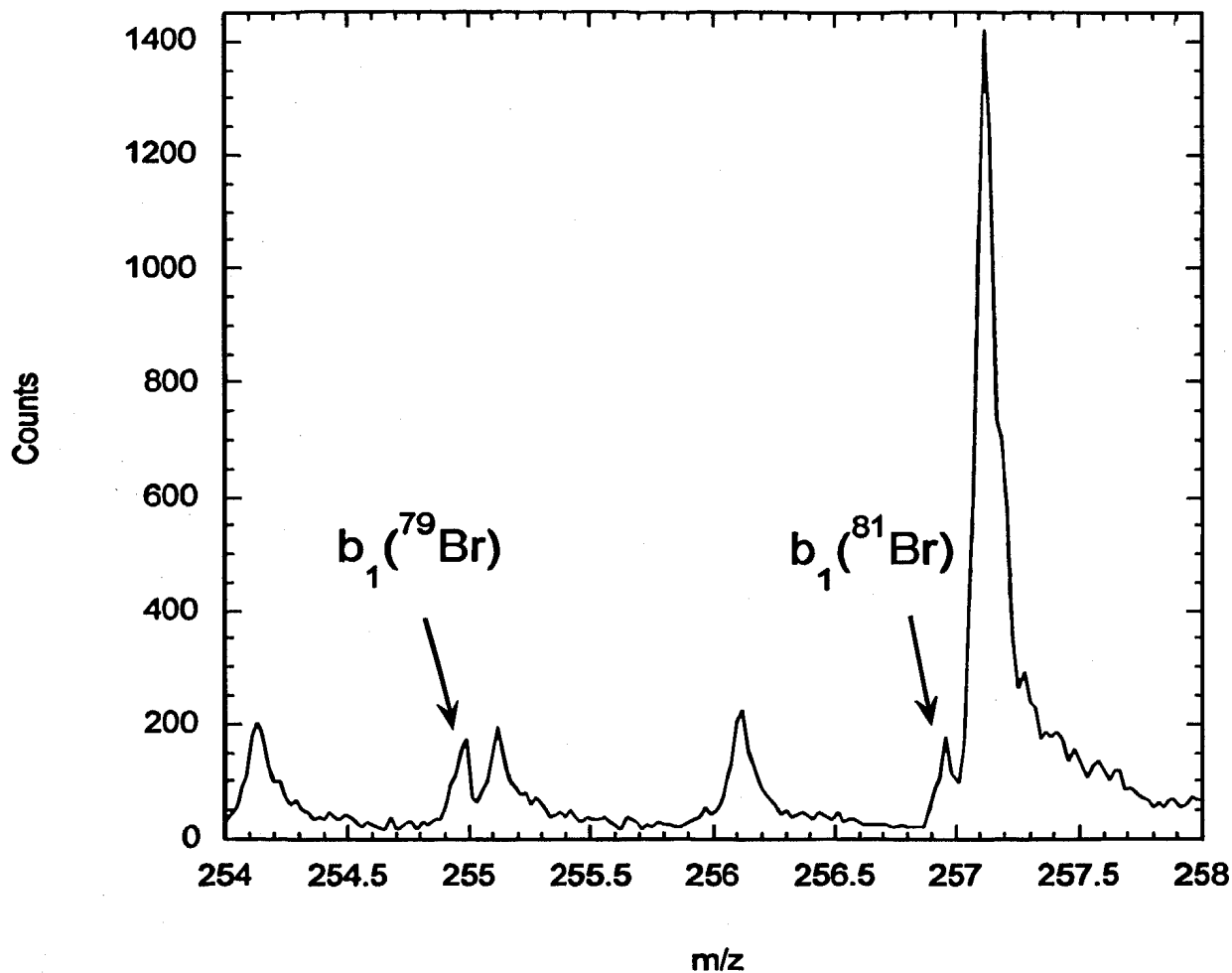


FIG. 13A.

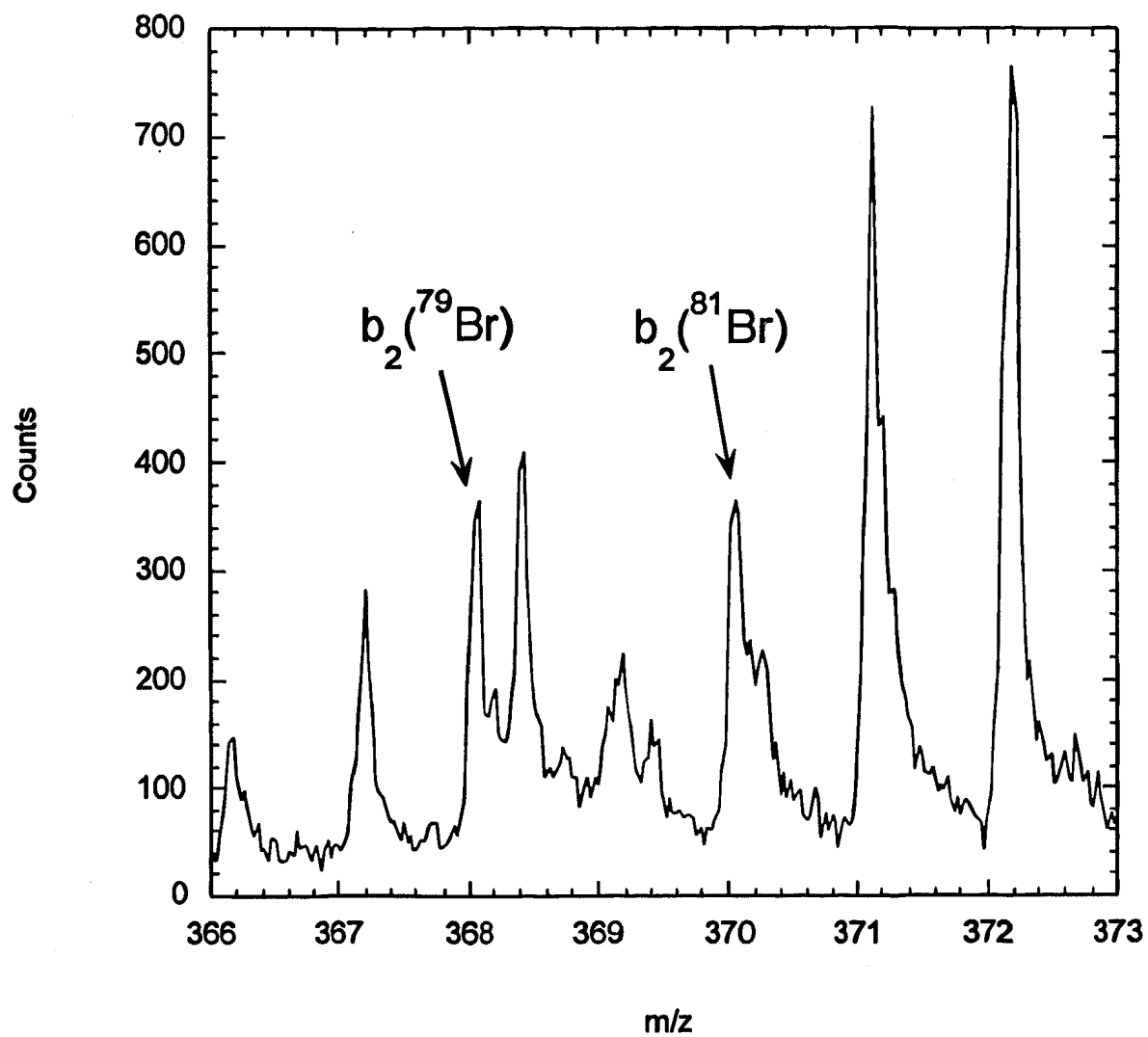


FIG. 13B.

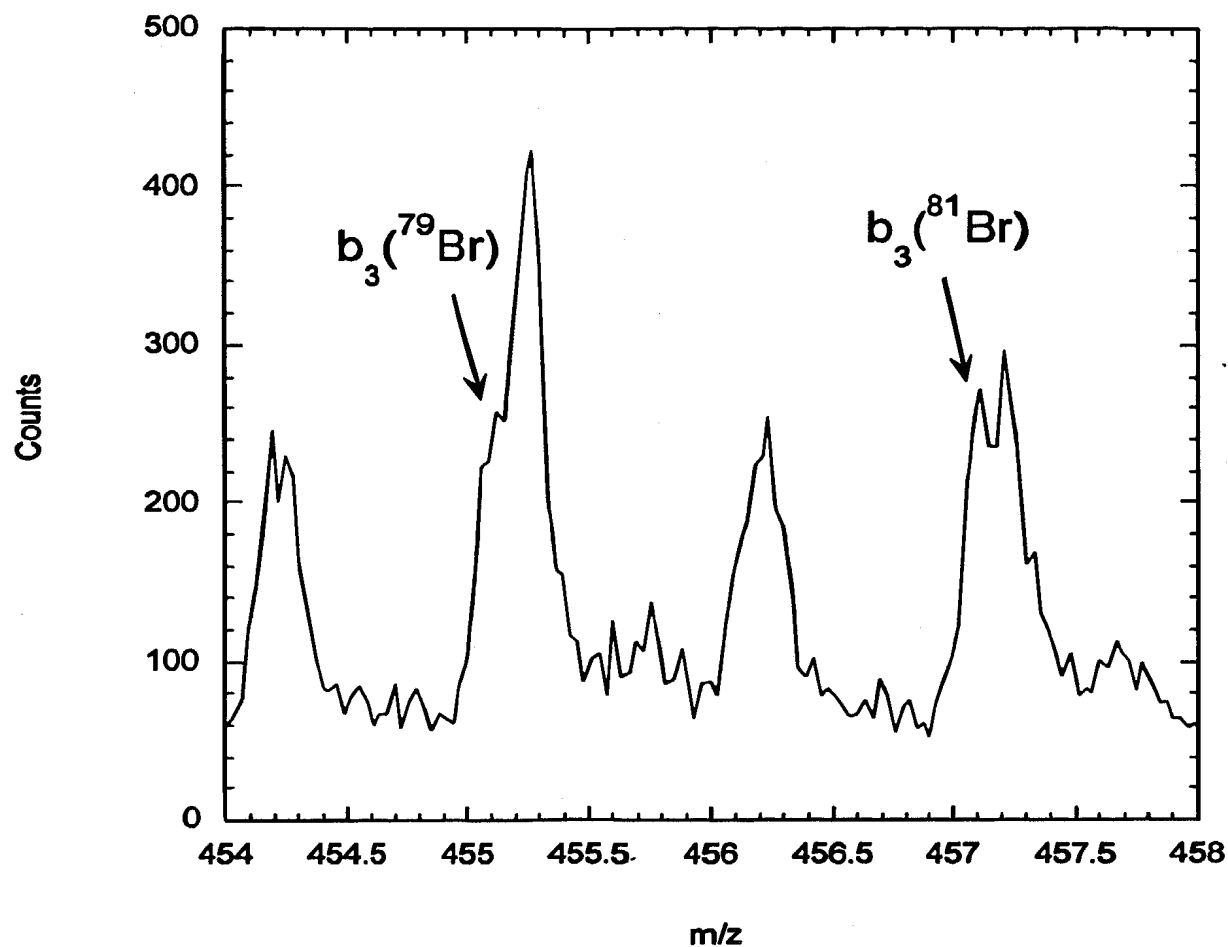


FIG. 14A.

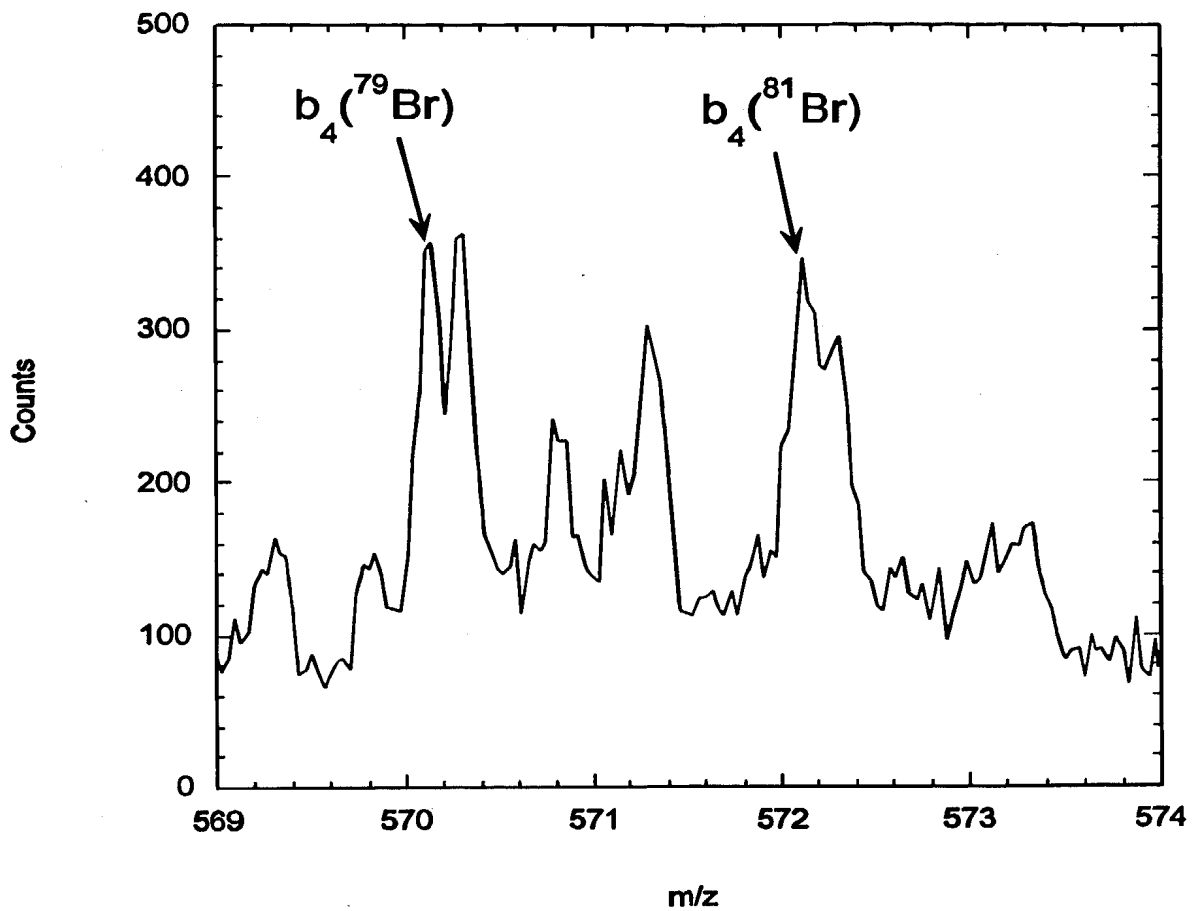


FIG. 14B.

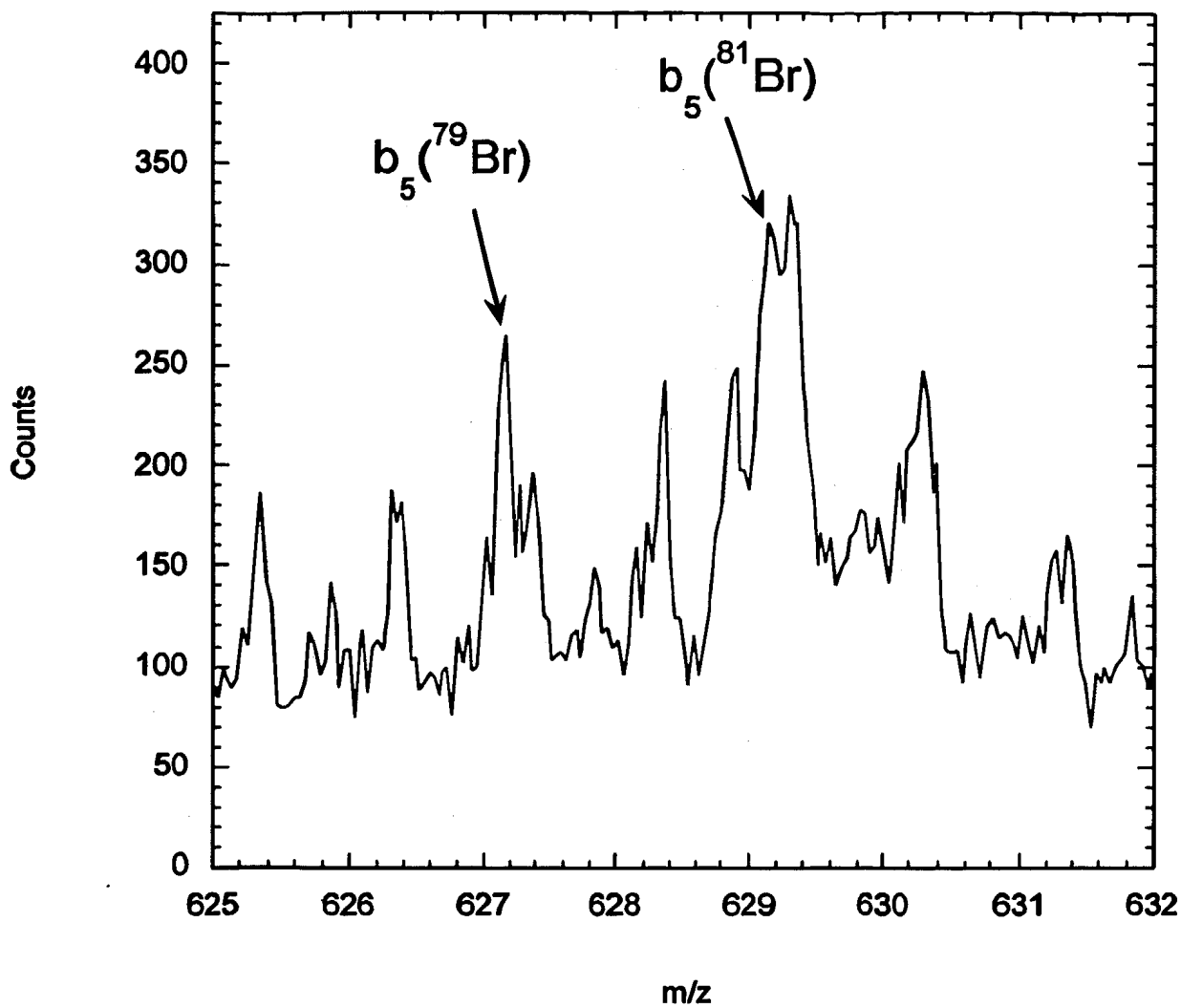


FIG. 15A.

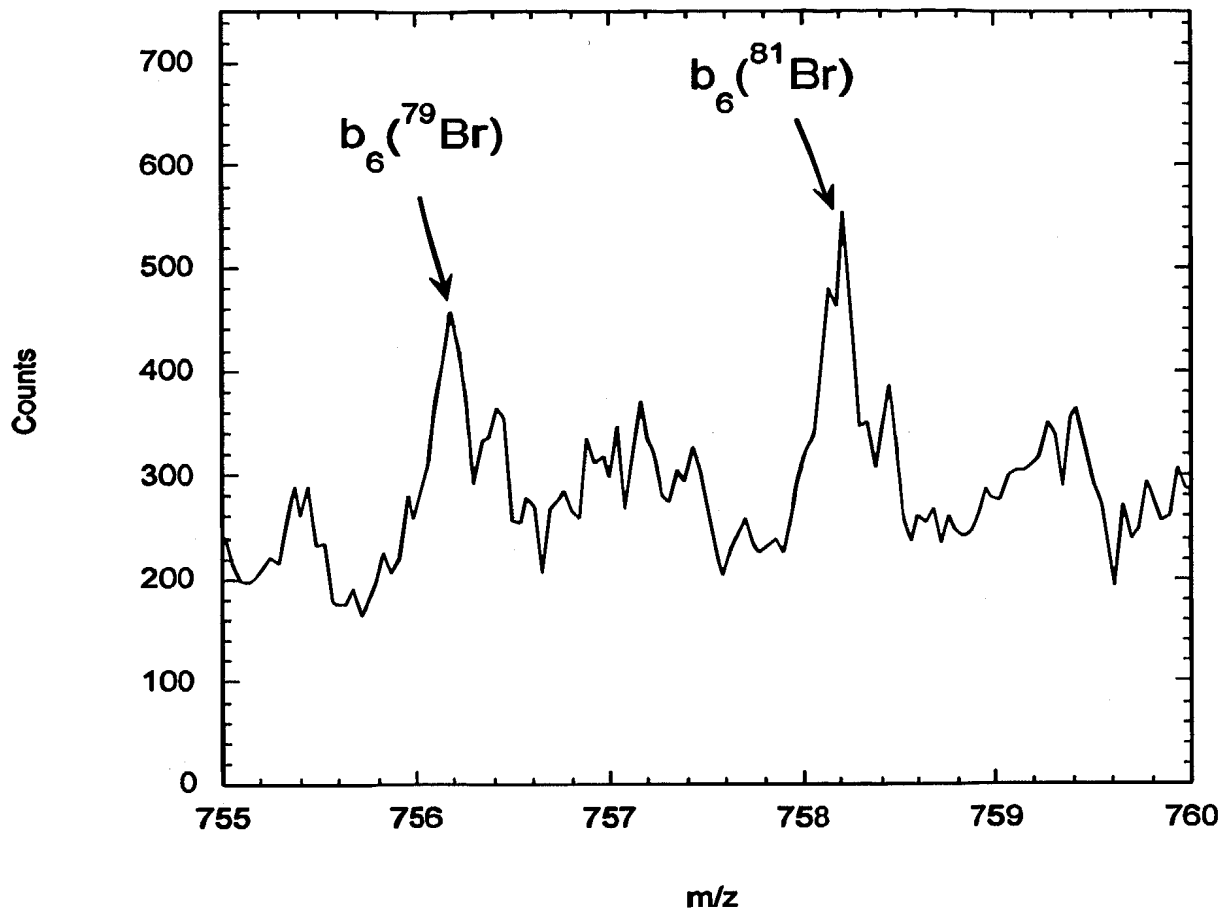


FIG. 15B.

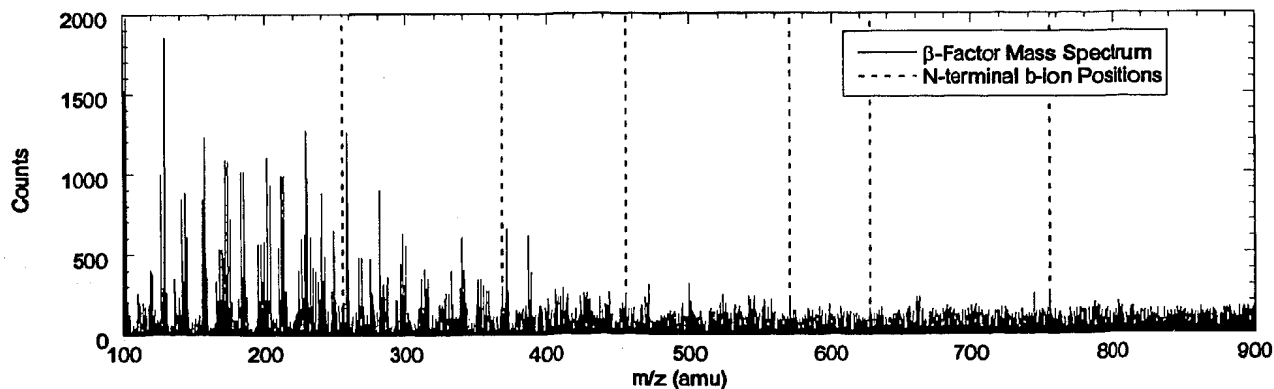
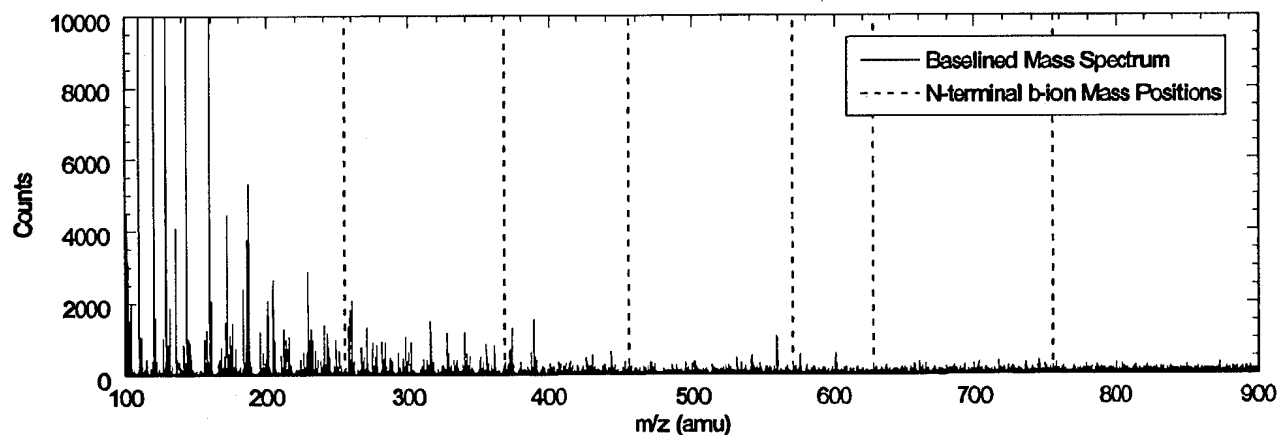
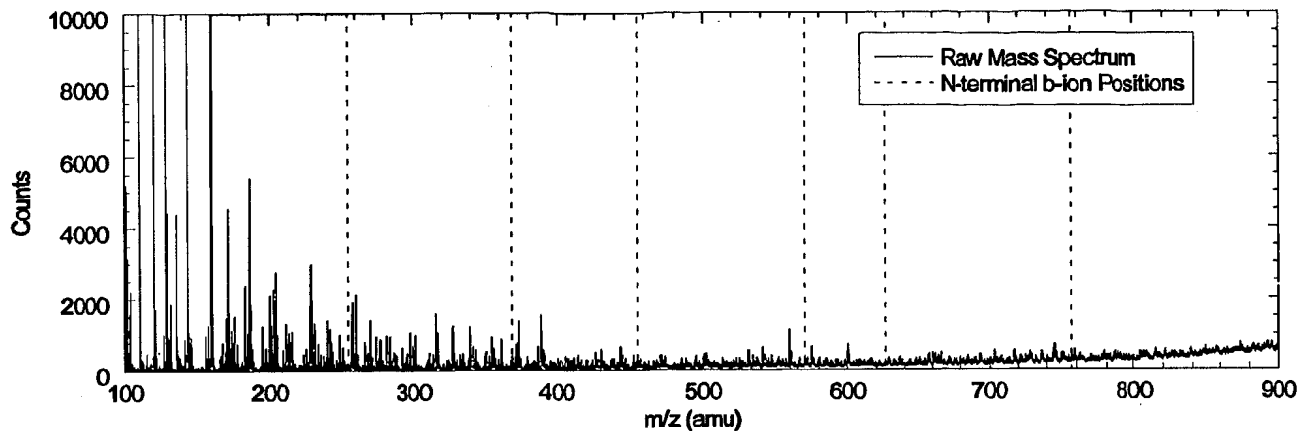


FIG. 16.

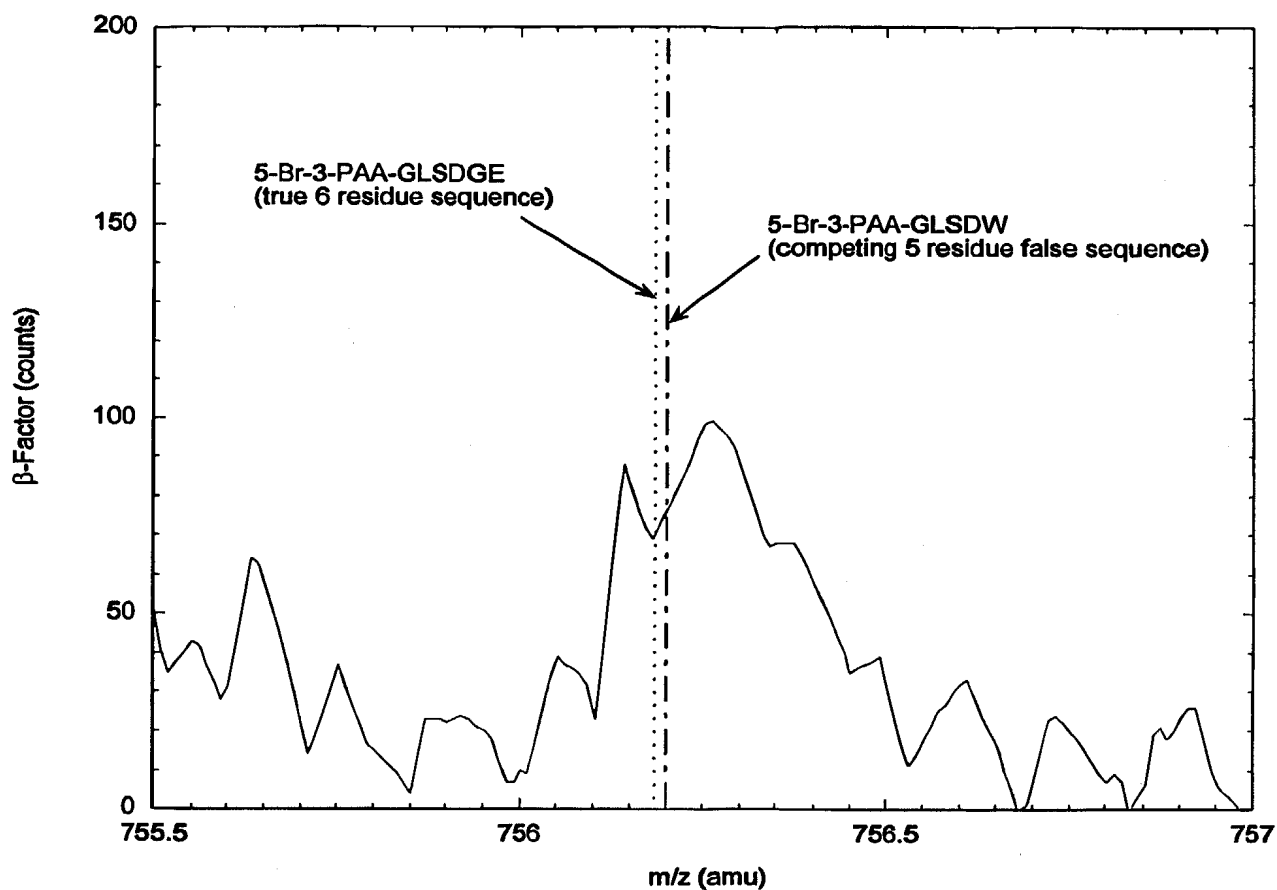


FIG. 17.

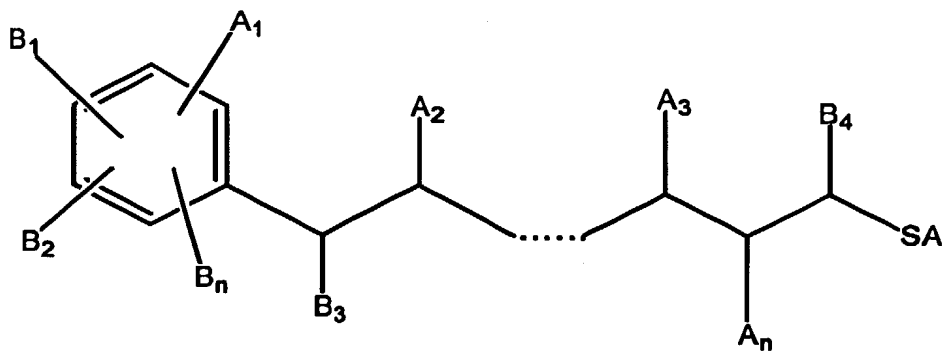


FIG. 18A.

10035349 041502

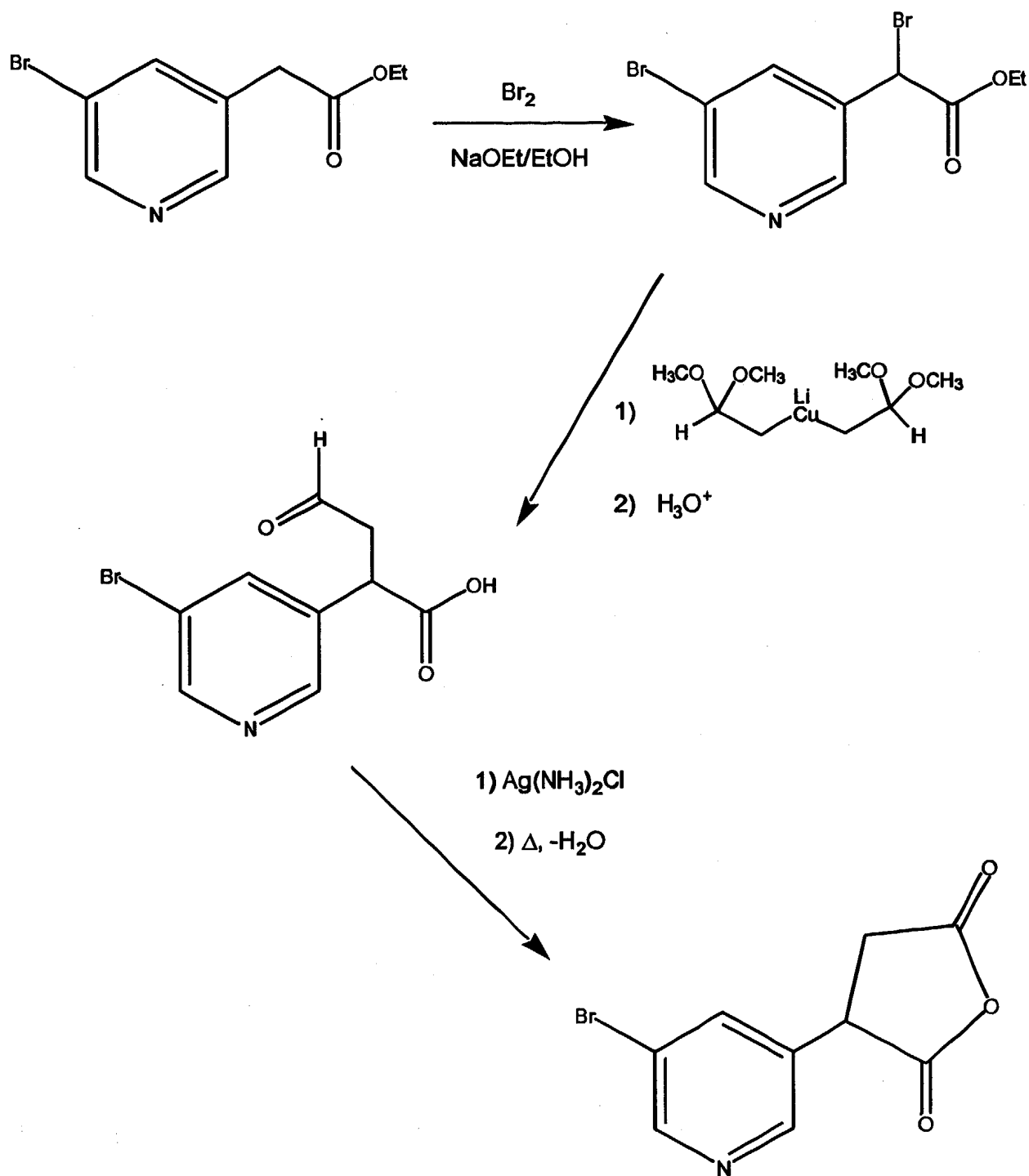
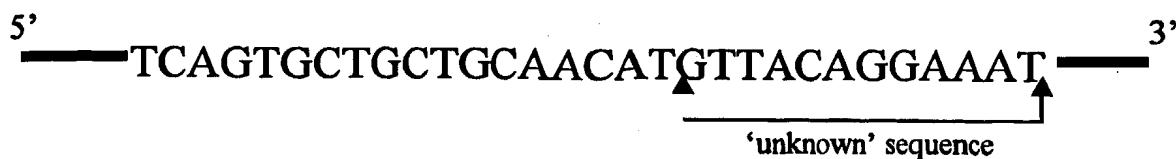


FIG. 18B.



M13 primer

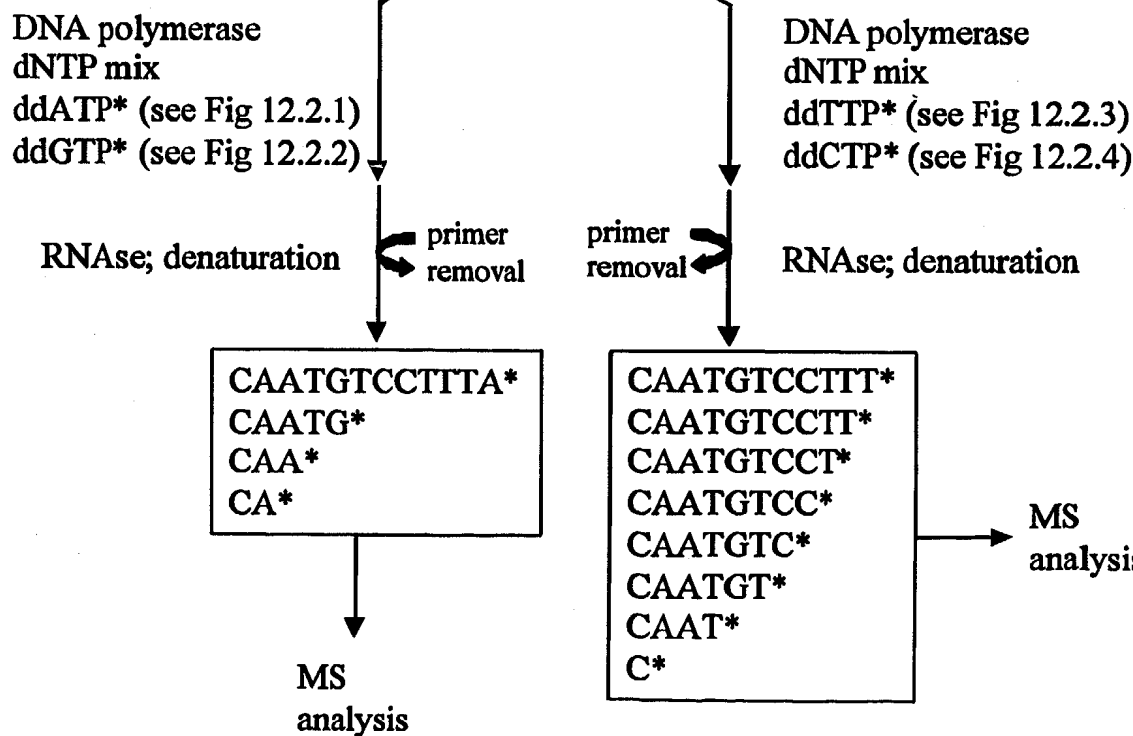


FIG. 19.

FIG. 20A.

ddATP*

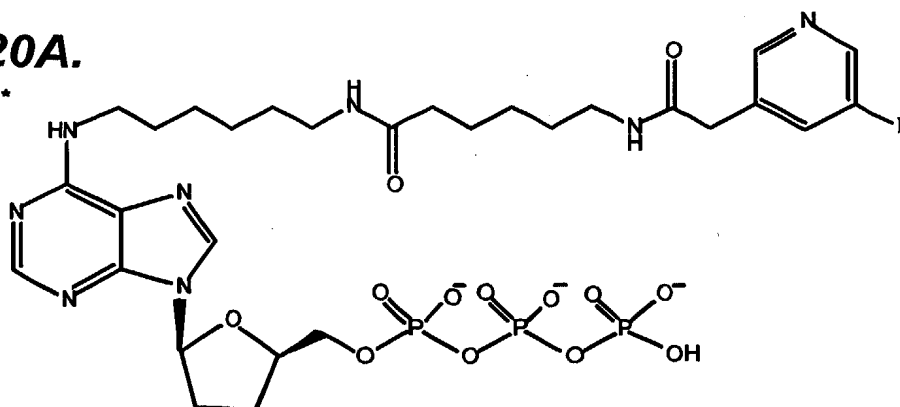


FIG. 20B.

ddGTP*

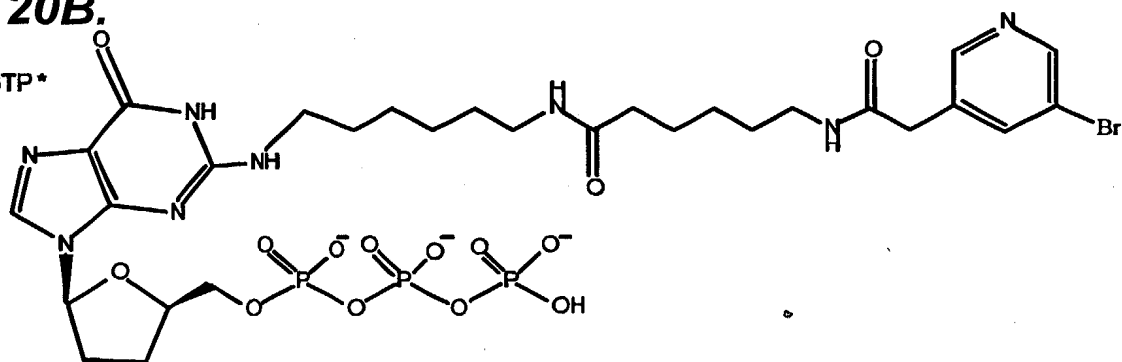


FIG. 20C.

ddTTP*

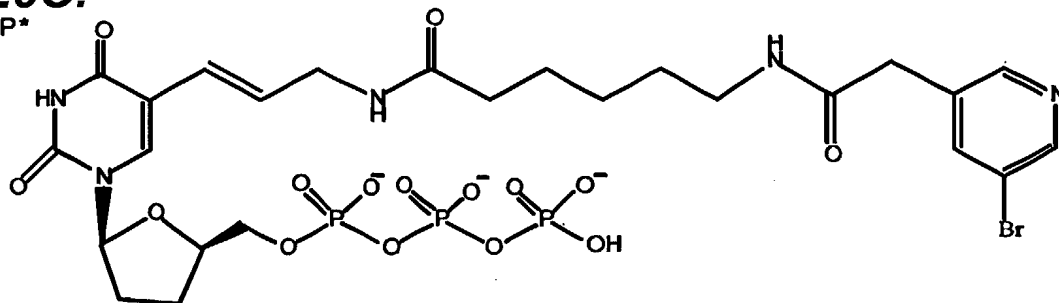
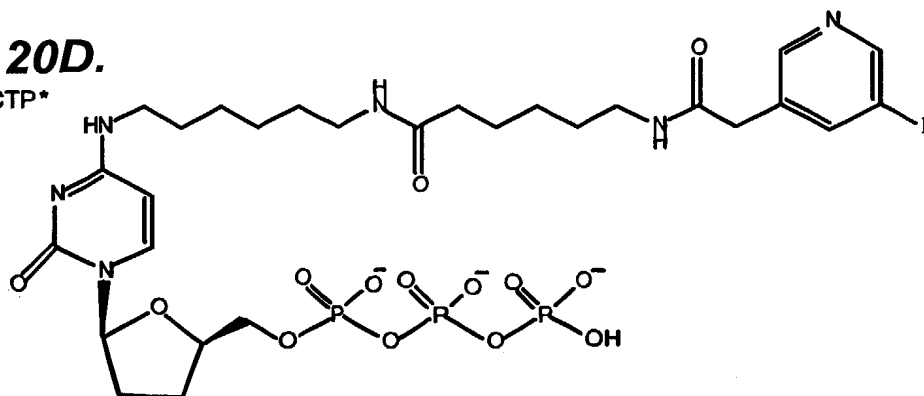


FIG. 20D.

ddCTP*



205740" sheet

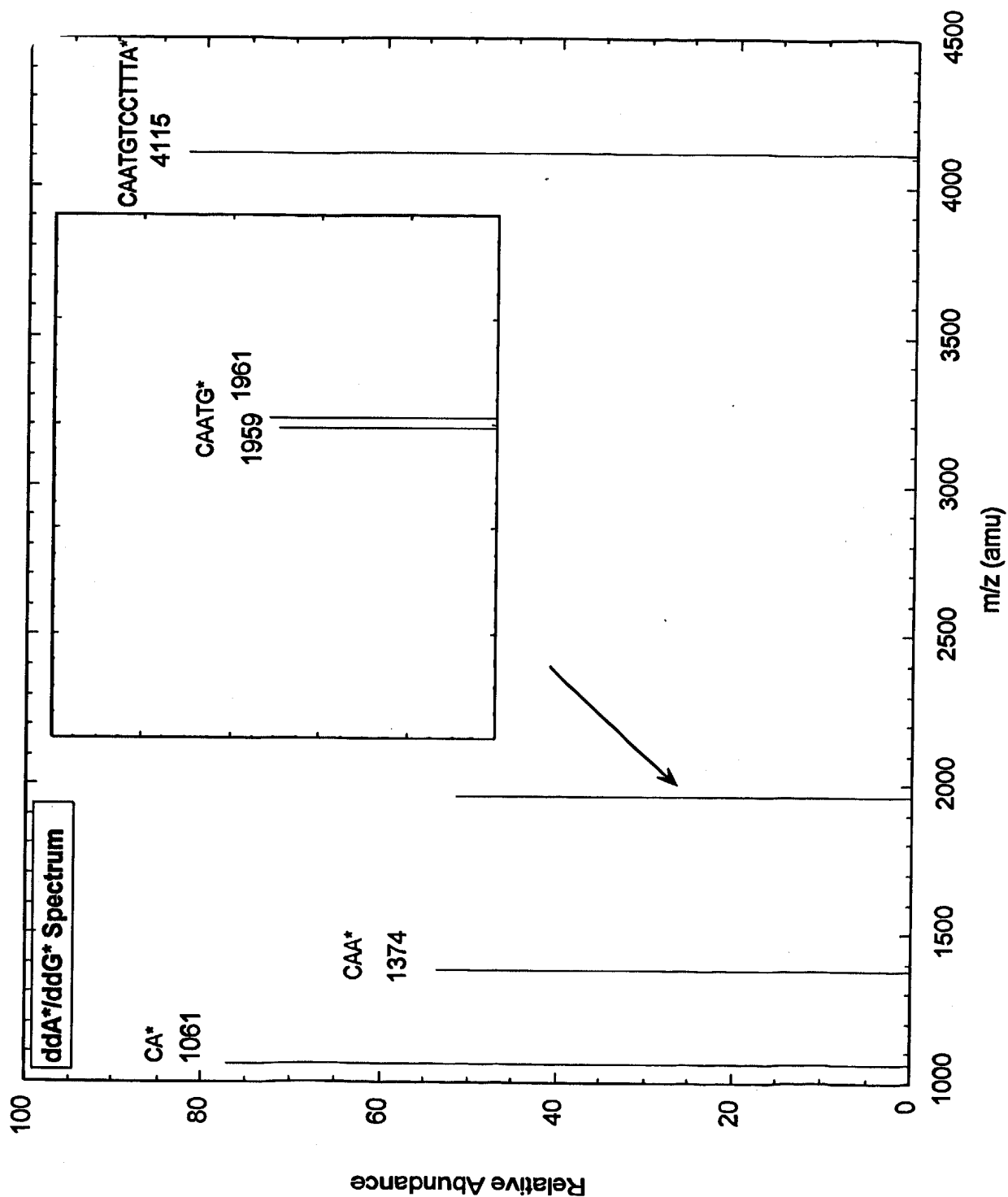


FIG. 21.

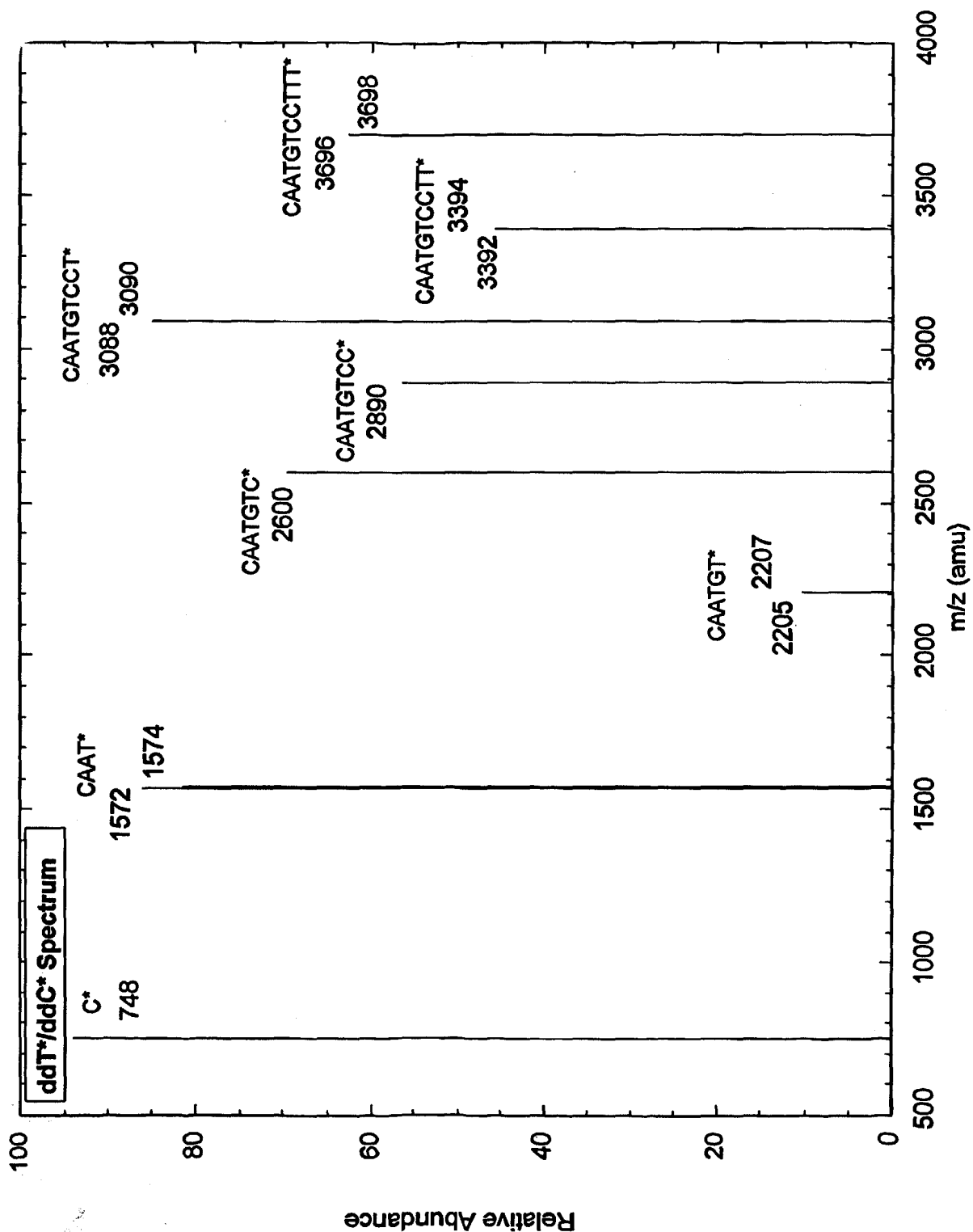


FIG. 22.